

ABSTRACT OF THE DISCLOSURE

A Session Initiation Protocol (SIP) application server is connected to an
5 SGSN by a SIP user agent. The SIP user agent supports the SIP protocol. The
system is implemented using a GPRS Attach/Detach state model and a GPRS PDP
context state model. When relevant detection points in these state models are
encountered, the SGSN provides an indication to the SIP User Agent, which will
determine the necessary action, i.e., trigger the network event to the SIP application
10 server, where service logic is invoked and executed. SGSN requested PDP context
activation capability is added in order to support push services from the SIP
application service. Operator owned PDP context is added in order to provide free
services for the mobile end users.